

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A system for protecting the integrity of subscribers when positioning a mobile terminal (2b) via a location based service client (5), in relation to said location based service client (5), ~~in a communications system, characterised by~~
 - a node gateway mobile location centre (4) adapted to:
 - receive a request for an alias identity from an entity (1a) initiating a positioning request for a subscriber (2a) associated with said mobile terminal (2b) to be positioned,
 - assign an alias identity for said entity (1a) and/or for said subscriber (2a),
 - store said alias identity for said entity (1a) and/or said subscriber (2a) in association with an identity of said entity (1a) and said subscriber (2a), respectively,
 - receive a positioning request from said location based service client (5) for said subscriber (2a), said request including said alias identity for said subscriber (2a),
 - look up the subscriber number matching said alias identity for said subscriber (2a),
 - perform a positioning request for said mobile terminal (2b) in an associated network (3), and
 - send a response including location information received from said network (3) and said alias identity to said location based service client (5).

2. (Currently Amended) The [[A]] system according to claim 1,
~~characterised by further comprising~~
 - a service control point (6) adapted to:

receive a request for an alias identity for said entity ~~(1a)~~ and/or said subscriber ~~(2a)~~ from a mobile switching centre ~~(7)~~,

forward said request for an alias identity to said node ~~gateway mobile location centre (4)~~ to retrieve said alias identity for said entity ~~(1a)~~ and said subscriber ~~(2a)~~, and

send a response including said alias identity for said entity ~~(1a)~~ and said subscriber ~~(2a)~~ to said mobile switching center ~~(7)~~.

3. (Currently Amended) The ~~[[A]]~~ system according to claim 2, ~~characterised in that~~ wherein said mobile switching centre ~~(7)~~ is adapted to forward the positioning request from said entity ~~(1a)~~ with said alias identity for said entity ~~(1a)~~ and said subscriber ~~(2a)~~ to said location based service client ~~(5)~~.

4. (Currently Amended) The ~~[[A]]~~ system according to claim 3, ~~characterised in that~~ wherein said positioning request from said entity ~~(1a)~~ is an SMS message and that said mobile switching centre ~~(7)~~ is adapted to forward said positioning request from said entity ~~(1a)~~ to said location based service client ~~(5)~~ via an SMS-Centre ~~(9)~~.

5. (Currently Amended) The ~~[[A]]~~ system according to claim 3, ~~characterised in that~~ wherein said positioning request from said entity ~~(1a)~~ is a voice call and that said mobile switching centre ~~(7)~~ is adapted to forward said positioning request from said entity ~~(1a)~~ to said location based service client ~~(5)~~ via a call centre or IVR.

6. (Currently Amended) The ~~[[A]]~~ system according to claim 1 ~~any of the preceding claims, characterised in that~~ wherein said entity is a subscriber.

7. (Currently Amended) The ~~[[A]]~~ system according to claim 1 ~~any of the preceding claims, characterised in that~~ wherein said alias identity is a E.164 number.

8. (Currently Amended) A method for protecting the integrity of subscribers when positioning a mobile terminal (2b) via a location based service client (5), in relation to said location based service client (5), in a communications system, characterised by comprising the steps of:

assigning an alias identity for an entity (1a) initiating a positioning request or and/or for a subscriber (2a) associated with said mobile terminal (2b) to be positioned,

storing said alias identity for said entity (1a) or and/or for said subscriber (2a) in association with the a subscriber number of said entity (1a) and said subscriber (2a), respectively,

receiving a positioning request from said location based service client (5) for said subscriber (2a), said request including said alias identity for said subscriber (2a),

looking up the number matching said alias identity for said subscriber (2a),

performing a positioning request for said mobile terminal (2b) in an associated network (3), and

sending a response including location information received from said network (3) and said alias identity to said location based service client (5).

9. (Currently Amended) The [[A]] method according to claim 8, characterised by the further comprising the steps of:

at a service control point (6), receiving a request for an alias identity for said entity (1a) and said subscriber (2a) from a mobile switching centre (7),

forwarding said request for an alias identity to said gateway mobile location centre (4) to retrieve said alias identity for said entity and said subscriber (2a), and

sending a response including said alias identity for said entity (1a) and said subscriber (2a) to said mobile switching centre (7).

10. (Currently Amended) The [[A]] method according to claim 9, characterised by the further comprising the step of:

from said mobile switching centre (7), forwarding the positioning request from said entity(1a) with said alias identity for said entity and said subscriber (2a) to said location based service client (5).

11. (Currently Amended) The ~~[[A]]~~ method according to claim 10, ~~characterised in that~~ wherein said positioning request from said entity ~~(1a)~~ is an SMS message and that said positioning request from said entity ~~(1a)~~ is forwarded to said location based service client ~~(5)~~ via a an SMS-Centre ~~(9)~~.

12. (Currently Amended) The ~~[[A]]~~ method according to claim 10, ~~characterised in that~~ wherein said positioning request from said entity ~~(1a)~~ is a voice call and that said positioning request from said entity ~~(1a)~~ is forwarded to said location based service client ~~(5)~~ via a call centre or IVR.

13. (Currently Amended) The ~~[[A]]~~ method according to claim 8 ~~any of the claims 8-12~~, ~~characterised in that~~ wherein said entity is a subscriber.

14. (Currently Amended) The ~~[[A]]~~ method according to claim 8 ~~any of the claims 8-12~~, ~~characterised in that~~ wherein said alias identity is a E. 164 number.

15 -17. (Canceled)